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orthogonal to the rotational axis, the distance between the inner and outer diameters being greater than the height, the heat transfer device comprising:

a first series of heat transfer surfaces in conductive thermal communication with the first surface of the thermoelectric unit and aligned with a plurality of axes orthogonal to the rotational axis; and

a second series of heat transfer surfaces in conductive thermal communication with the second surface of the thermoelectric unit and aligned with a plurality of axes orthogonal to the rotational axis; and

rotating the thermoelectric unit and heat transfer device about the rotational axis so as to produce a fluid flow across each of the first and second series of heat transfer surfaces.

*2/8* 32. (New) An apparatus comprising a product of the method defined in Claim 31. *97 31*

#### REMARKS

Claims 1-2 have been amended, and new Claims 3-32 added, to further define what the Applicant regards as his invention.

Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

Respectfully submitted,

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